

District I:
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II:
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III:
1000 Rio Brazos Road, Artec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

Oil Conservation Division
ARTESIA DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505
NOV 06 2018

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Solaris Water Midstream, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706		² OGRID Number 371643
		³ API Number 30-015-45099
⁴ Property Code 321647	⁵ Property Name Road Runner SWD	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	33	25S	27E		830	North	200	East	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name SWD; Devonian - Silurian	Pool Code 97969
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3121'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,425'	¹⁸ Formation Devonian-Silurian	¹⁹ Contractor Silurian	²⁰ Spud Date Upon Approval
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

XX We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	24"	20"	94#	500'	700	Surf
1 st Int	17 1/2"	13 3/8"	68#	2700'	1600	Surf
2 nd Int	12 1/4"	9 5/8"	53.5#	10,150'	2700	Surf
Liner	8 1/2"	7 5/8"	39#	13,305'	230	9950 (TOL)

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular, Pipe & Blind/Shear Rams	10,000 psi	7000 psi	HydriL, Cameron or Equivalent

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ , if applicable. Signature: <i>Bonnie Atwater</i>		OIL CONSERVATION DIVISION	
Printed name: Bonnie Atwater		Approved By: <i>Raymond N. Padany</i>	
Title: Regulatory Tech		Title: <i>Geologist</i>	
E-mail Address: bonnie.atwater@solarismidstream.com		Approved Date: <i>11/7/18</i> Expiration Date: <i>11/7/20</i>	
Date: <i>11.6.18</i>	Phone: <i>432.203.9020</i>	Conditions of Approval Attached <i>Approved C108</i>	

NM OIL CONSERVATION ARTESIA DISTRICT

NOV 06 2018

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 893-8181 Fax (505) 893-8720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1223 Fax (505) 748-9720

DISTRICT III
1000 Rio Bravos Rd., Artec, NM 87410
Phone (505) 856-6178 Fax (505) 856-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3400 Fax (505) 478-3408

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

RECEIVED

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-45099	Pool Code 97969	Pool Name SWD; Devonian-Silurian
Property Code 321647	Property Name ROADRUNNER SWD	
OGRID No. 371643	Operator Name SOLARIS WATER MIDSTREAM	Well Number 1 Elevation 3121'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	25 S	27 E		830	NORTH	200	EAST	EDDY

Bottom Hole Location If Different From Surface

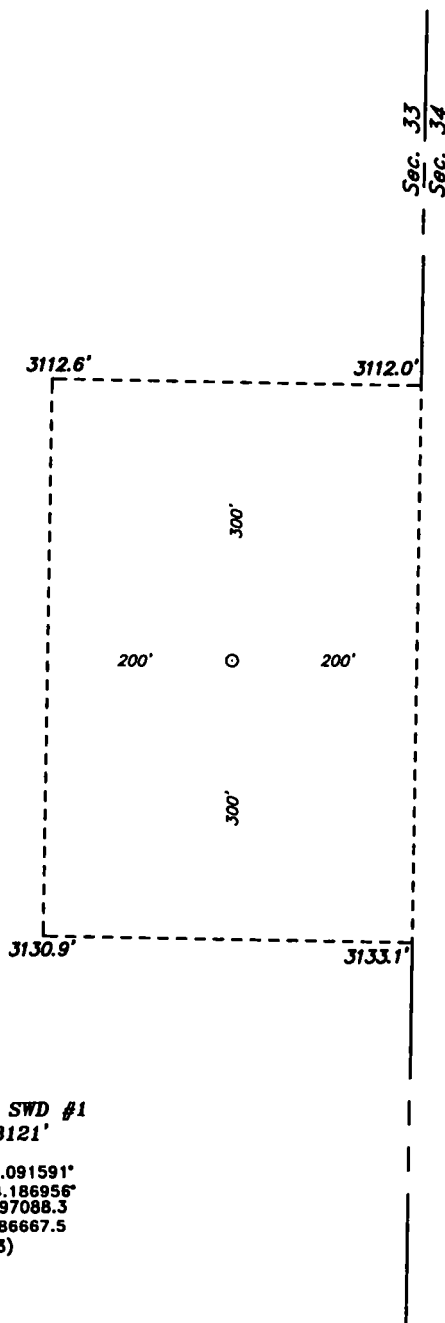
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 5.50	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

N:397810.8 E:581649.5 (NAD 83) N:397866.6 E:584219.6 (NAD 83) N:395159.5 E:581498.4 (NAD 83) N:395212.4 E:586824.0 (NAD 83) SURFACE LOCATION Lot - N 32.091591° Long - W 104.186956° NMSPCE- E 586667.5 (NAD-83)	N:397823.3 E:586887.1 (NAD 83) OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature <u>Bonnie Atwater</u> Date <u>11.7.18</u> Printed Name <u>Bonnie Atwater</u> Email Address <u>bonnie.atwater@solariswater.com</u> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 5 2018 Date Surveyed <u>NOV 5 2018</u> Signature <u>[Signature]</u> Professional Surveyor Certification No. <u>7977</u> SCALE: 1" = 1000' WD Num.: 34179
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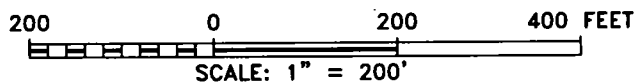
**SECTION 33, TOWNSHIP 25 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



ROADRUNNER SWD #1
ELEV. - 3121'

Lat - N 32.091591°
Long - W 104.186956°
NMSPCE- N 397088.3
E 586667.5
(NAD-83)

CARLSBAD, NM IS ±30 MILES TO THE NORTH OF LOCATION.



SOLARIS WATER MIDSTREAM

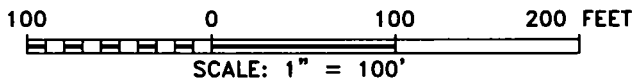
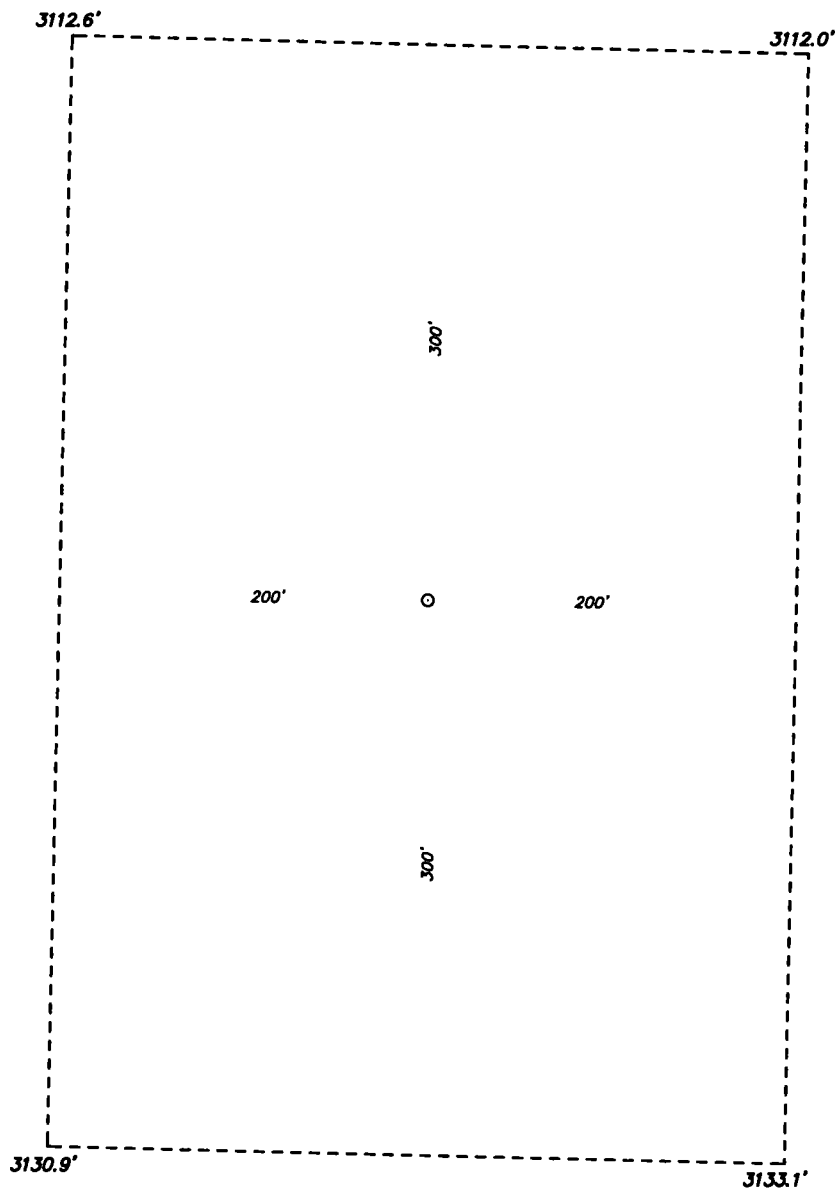
REF: ROADRUNNER SWD #1 / WELL PAD TOPO

**THE ROADRUNNER SWD #1 LOCATED 830' FROM
THE NORTH LINE AND 200' FROM THE EAST LINE OF
SECTION 33, TOWNSHIP 25 SOUTH, RANGE 27 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.**

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Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2208 - Fax
basinsurveys.com

**SECTION 33, TOWNSHIP 25 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



SOLARIS WATER MIDSTREAM

REF: ROADRUNNER SWD #1 / WELL-PAD TOPO

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W.O. Number: 34179

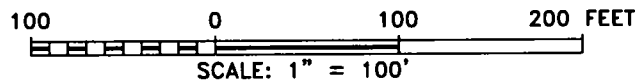
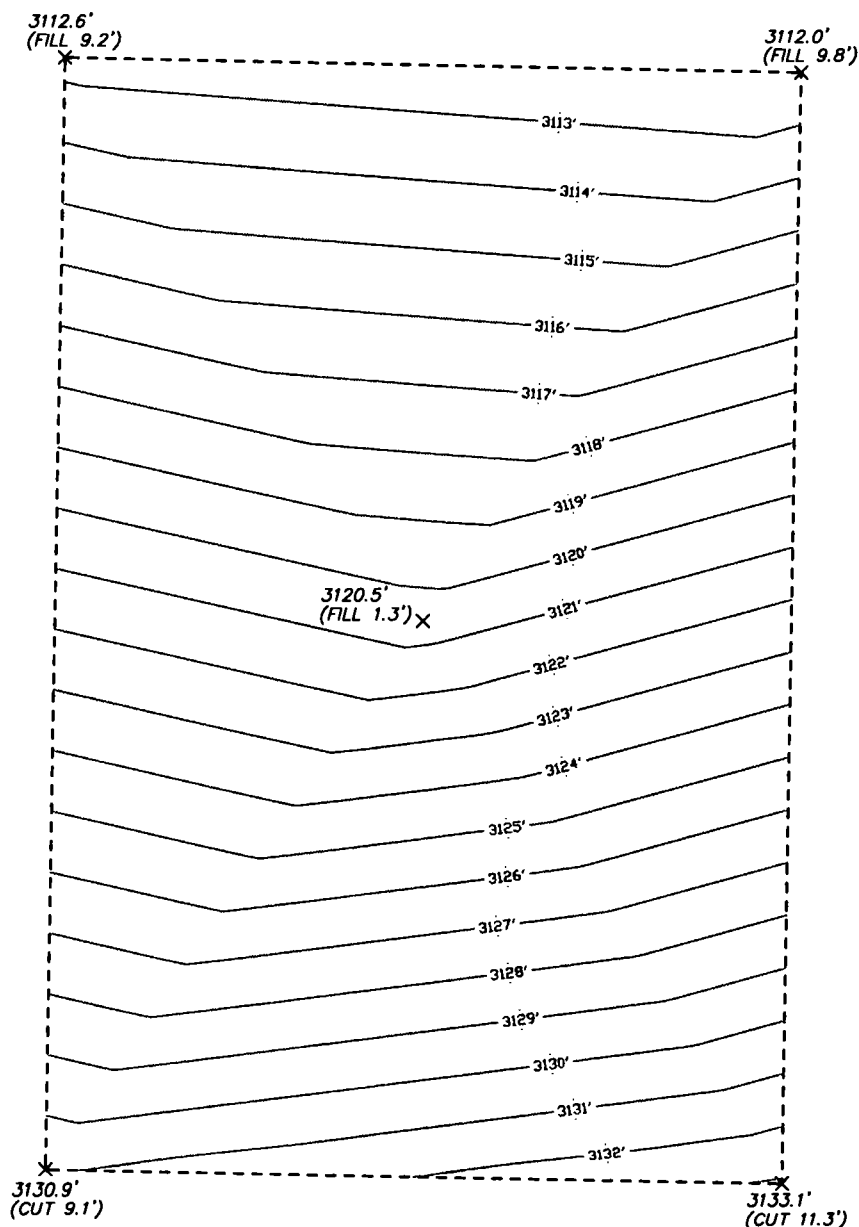
Drawn By: K. GOAD

Date: 11-06-2018

Survey Date: 11-05-2018

Sheet 1 of 1 Sheets

**SECTION 33, TOWNSHIP 25 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.**



SOLARIS WATER MIDSTREAM

REF: ROADRUNNER SWD #1 / CUT & FILL

THE ROADRUNNER SWD #1 LOCATED 830' FROM
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SECTION 33, TOWNSHIP 25 SOUTH, RANGE 27 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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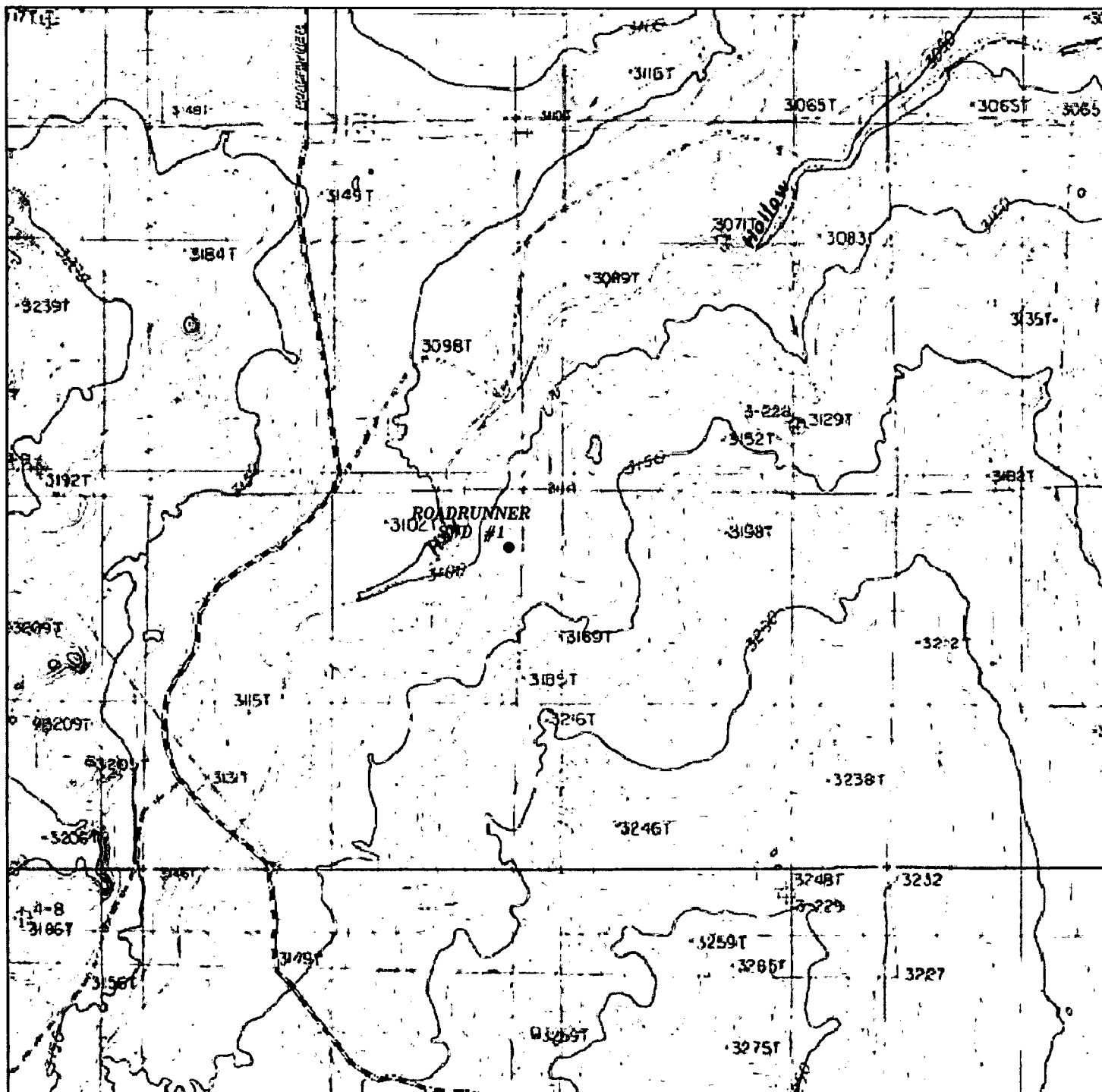
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Sheet 1 of 1 Sheets



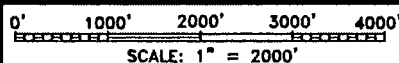
ROADRUNNER SWD #1

Located 830' FNL & 200' FEL

Section 33, Township 25 South, Range 27 East,
N.M.P.M., Eddy County, New Mexico.



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W.O. Number: KJG - 34179

Survey Date: 11-05-2018

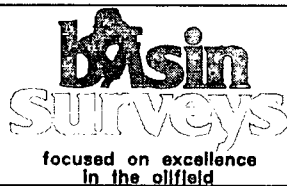
YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND





ROADRUNNER SWD #1

Located 830' FNL & 200' FEL
 Section 33, Township 25 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.



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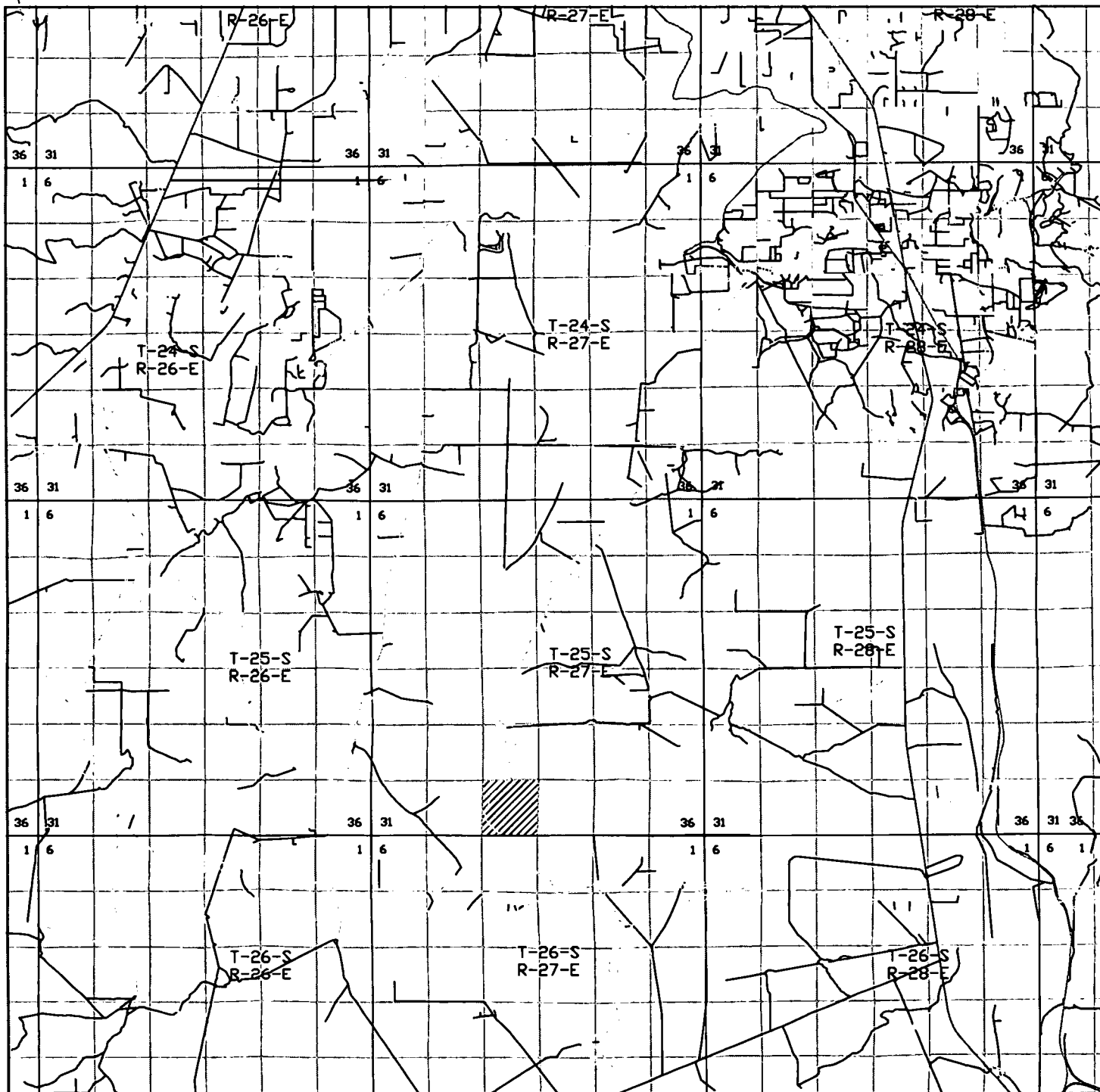
0' 1000' 2000' 3000' 4000'
 SCALE: 1" = 2000'

W.O. Number: KJG - 34179

Survey Date: 11-05-2018

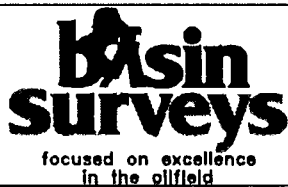
YELLOW TINT - USA LAND
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0 1 MI 2 MI 3 MI 4 MI
 SCALE: 1" = 2 MILES

W.O. Number: KJG 34179

Survey Date: 11-05-2018

YELLOW TINT - USA LAND
 BLUE TINT - STATE LAND
 NATURAL COLOR - FEE LAND

